

Notice of Allowability

Application No.

09/612,696

Examiner

Ernest F. Karlsen

Applicant(s)

WOOD ET AL.

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AM

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response of August 01, 2005 and the telephone interview of September 22, 2005.
2. ☒ The allowed claim(s) is/are 72-75.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 0203, 0603, 0404, 307/00, 302/02
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20051012
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



ERNEST KARLSEN
PRIMARY EXAMINER

The Examiner called Mr. Gratton on September 22, 2005 to discuss recent restriction requirements and Applicants' response thereto. On reconsideration Mr. Gratton changed his election of Species 4 (Claims 72-75) and Subspecies 1 (Figures 1-3) with traverse to election of Species 4 (Claims 72-75) and Subspecies 1 (Figures 1-3) without traverse. Mr. Gratton withdrew any and all arguments that the species and subspecies are not patentably distinct.

Claims 55-71 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected inventions and/or species, there being no allowable generic or linking claim. Election was made **without** traverse in the telephone interview of September 22, 2005.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

This application is in condition for allowance except for the presence of claims 55-71 to inventions and/or species non-elected without traverse. Accordingly, claims 55-71 have been cancelled.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: No reference was found anticipating or a combination of references found making obvious a method for burn-in testing a semiconductor die having a pad comprising: providing a fixture for

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establishing electrical contact between the die and a burn-in oven, the fixture comprising a plate, an external lead on the plate, a cover and a compressible member configured for attachment to the plate, and a film comprising a bump for electrically contacting the pad and a conductive trace in electrical communication with the bump and the external lead; assembling the fixture by placing the die on the plate, the film on the die, the compressible member on the film and then attaching the cover to the plate with the compressible member biasing the film against the die with the bump in electrical contact with the pad; and placing the external lead in electrical contact with the burn-in oven.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Examiner's Comments

Claims 72-75 are allowed.

Any inquiry concerning this communication should be directed to Ernest F. Karlsen at telephone number 571-272-1961.

Ernest F. Karlsen

October 12, 2005


ERNEST KARLSEN
PRIMARY EXAMINER